

Email Systems

And how to avoid spam

Basic Hygiene

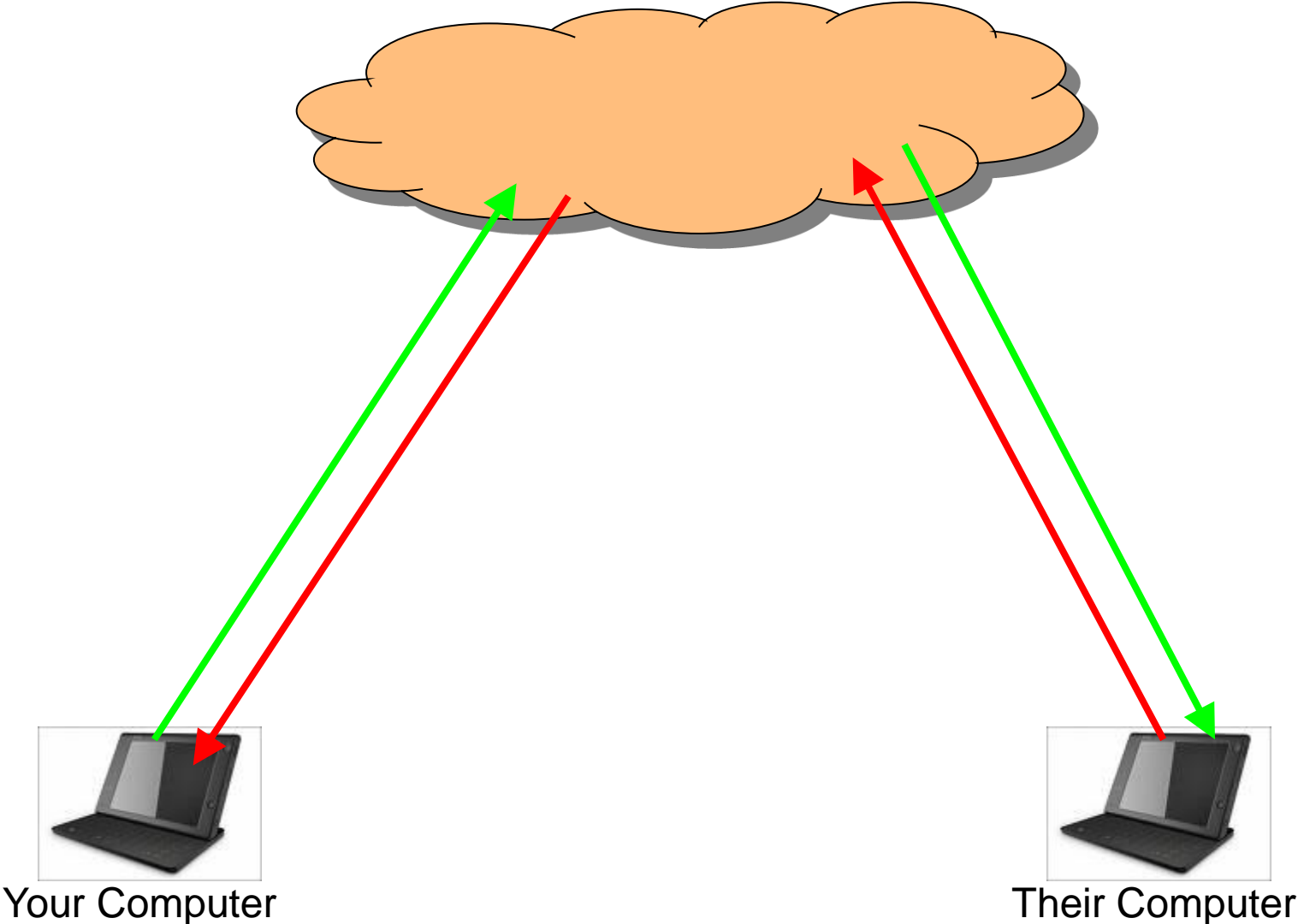
- View all emails in plain text and avoid such fripperies as Incredimail.
- If you don't want to do that, turn off the automatic viewer pane in your email client and double click the emails you want to read.
- Don't ever click on an unsubscribe link
- A confirmed email address is worth money.

Spam Filters

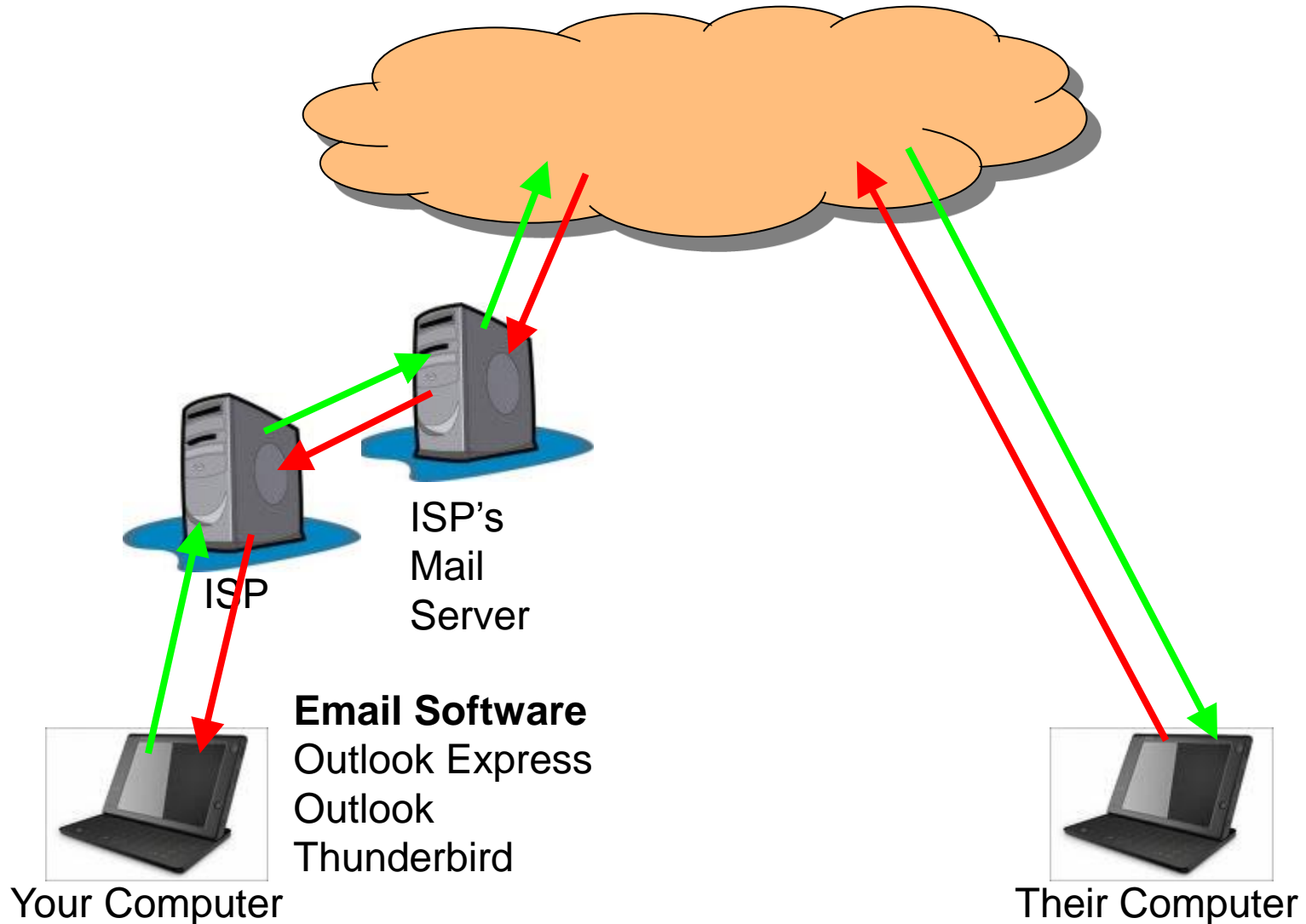
- Some ISPs provide them on their servers.
- Some email clients provide them.
- Thunderbird and Outlook do.
- Outlook Express doesn't (natively).
- Run a third party program such as Mailwasher.
- Most webmail systems such as Gmail include them.

- This slide is intentionally left blank 😊

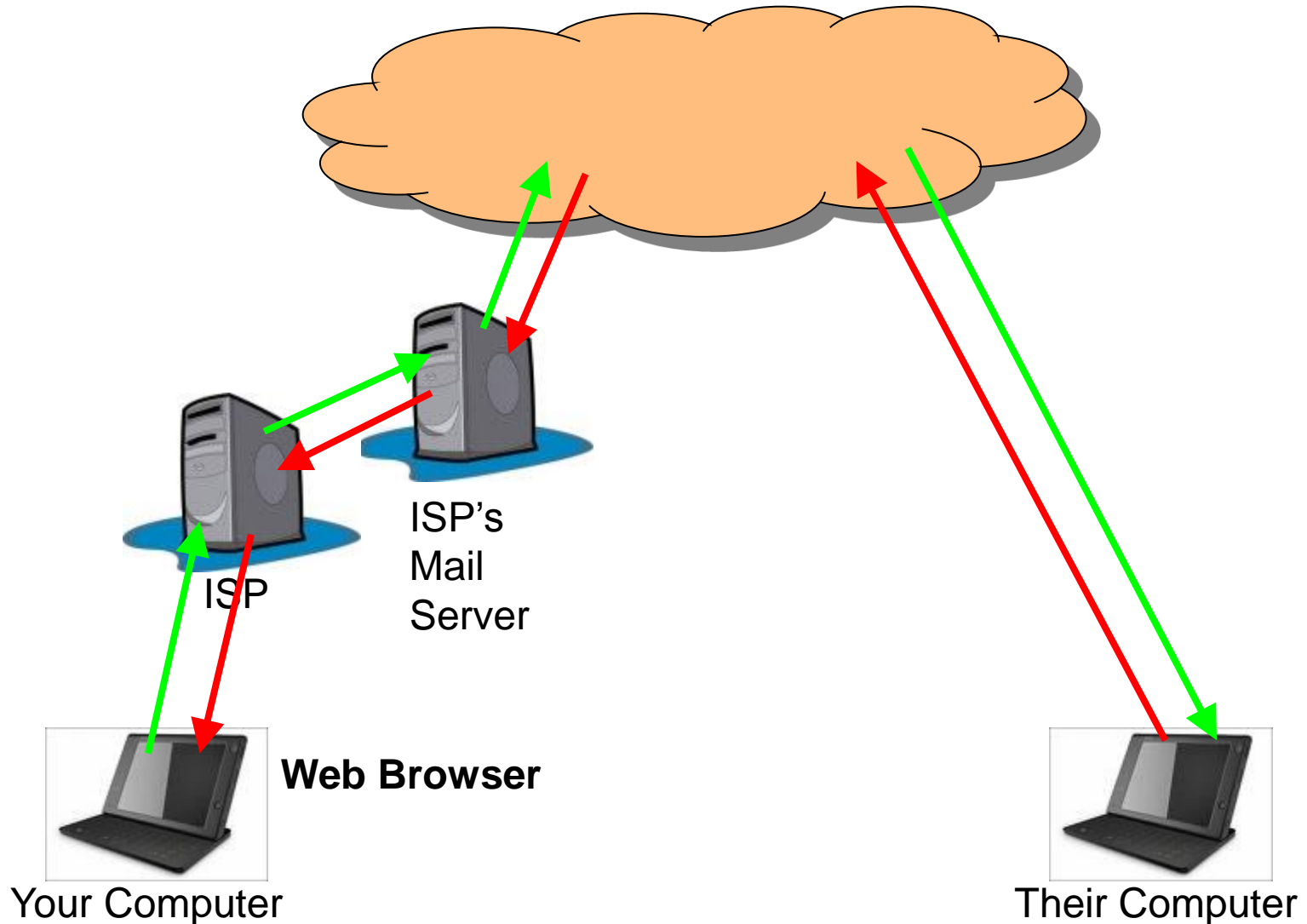
Simplistic View



Actuality - Conventional



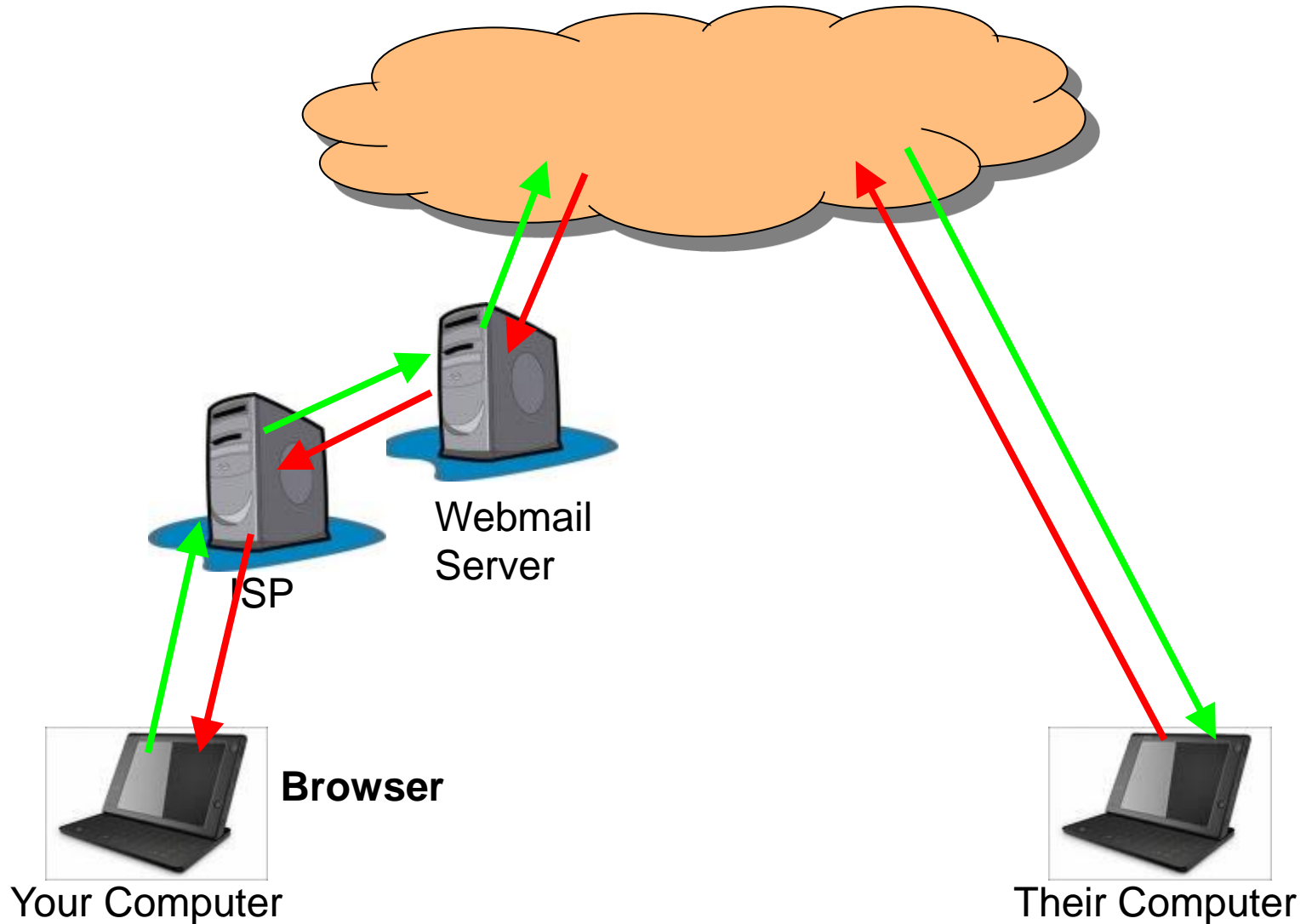
Actuality – ISP's Webmail



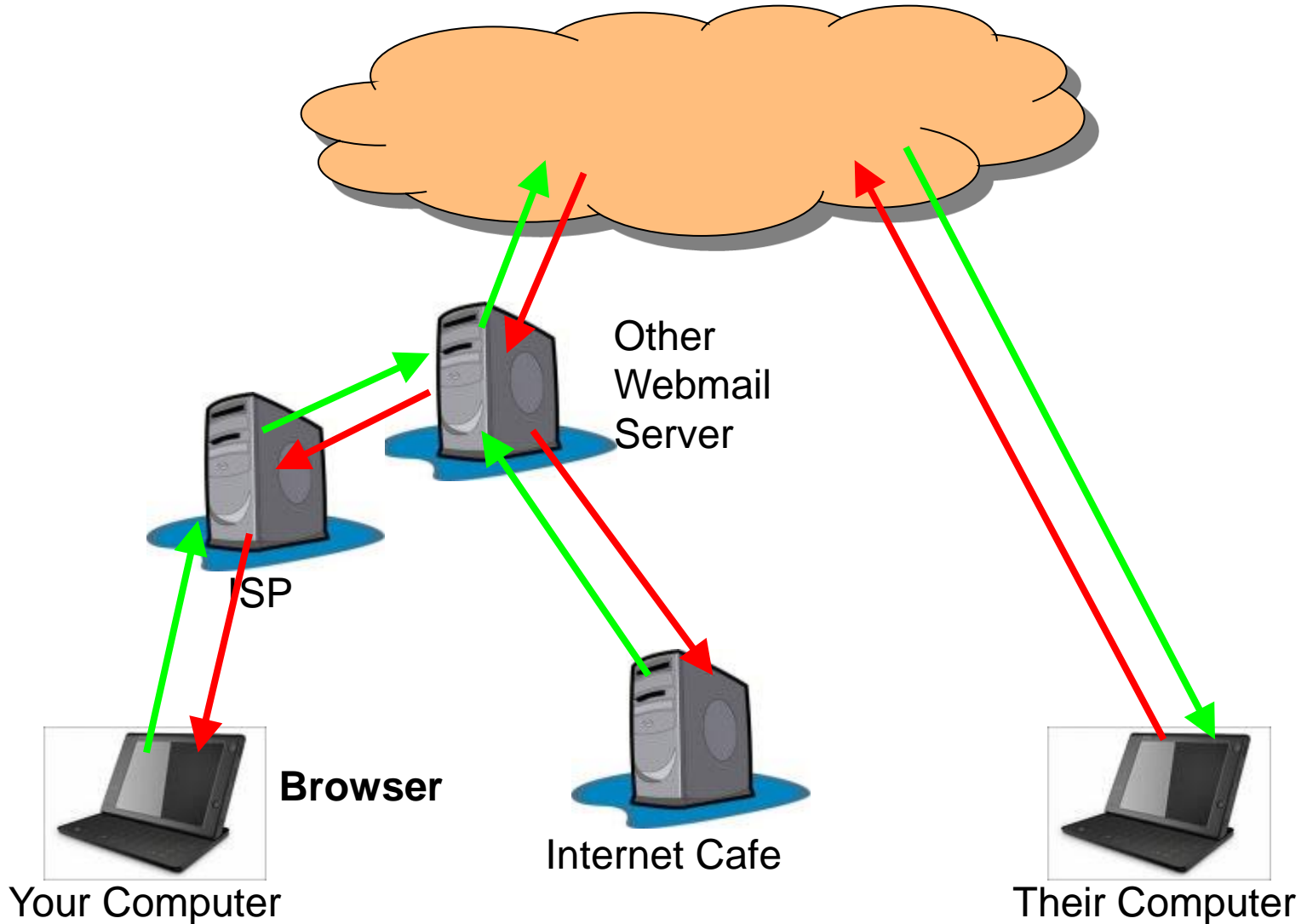
Evaluation

- Simple
- Can change the 'from address' (not in webmail)
- New ISP = new address which is a pain
- Maybe no spam filtering
- No archiving

Actuality – Other Webmail



Internet Café



Evaluation

- Can keep same email for ever – even when changing ISP
- Spam filtering
- Archiving
- Can't easily change the 'from address' – if at all.

How to avoid spam

- Don't tell anybody your email address 😊.
- Have different email addresses for different purposes.
- If one of them is compromised, discard it.

Get a Domain Name

- Mine is **jimnoble.org.uk**
- Buy it from a provider that offers email forwarding services such as <http://www.123-reg.co.uk>
- Use addresses such as jim@jimnoble.org.uk
dabs@jimnoble.org.uk

123-reg Forwarding setup

EDIT mail forwarding for jimnoble.org.uk			
User	Forward to	Delete	Return to Sender
12free@jimnoble.org.uk	<ul style="list-style-type: none">◆ jimsnoble@gmail.com◆ <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
18866@jimnoble.org.uk	<ul style="list-style-type: none">◆ jimsnoble@gmail.com◆ <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

123-reg Forwarding setup 2

warrantydirect@jimnoble.org.uk	◆ Reject Mail, return to sender	<input type="checkbox"/>	<input type="checkbox"/>
watbat@jimnoble.org.uk	◆ jimsnoble@gmail.com ◆ <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

123-reg Forwarding setup 3

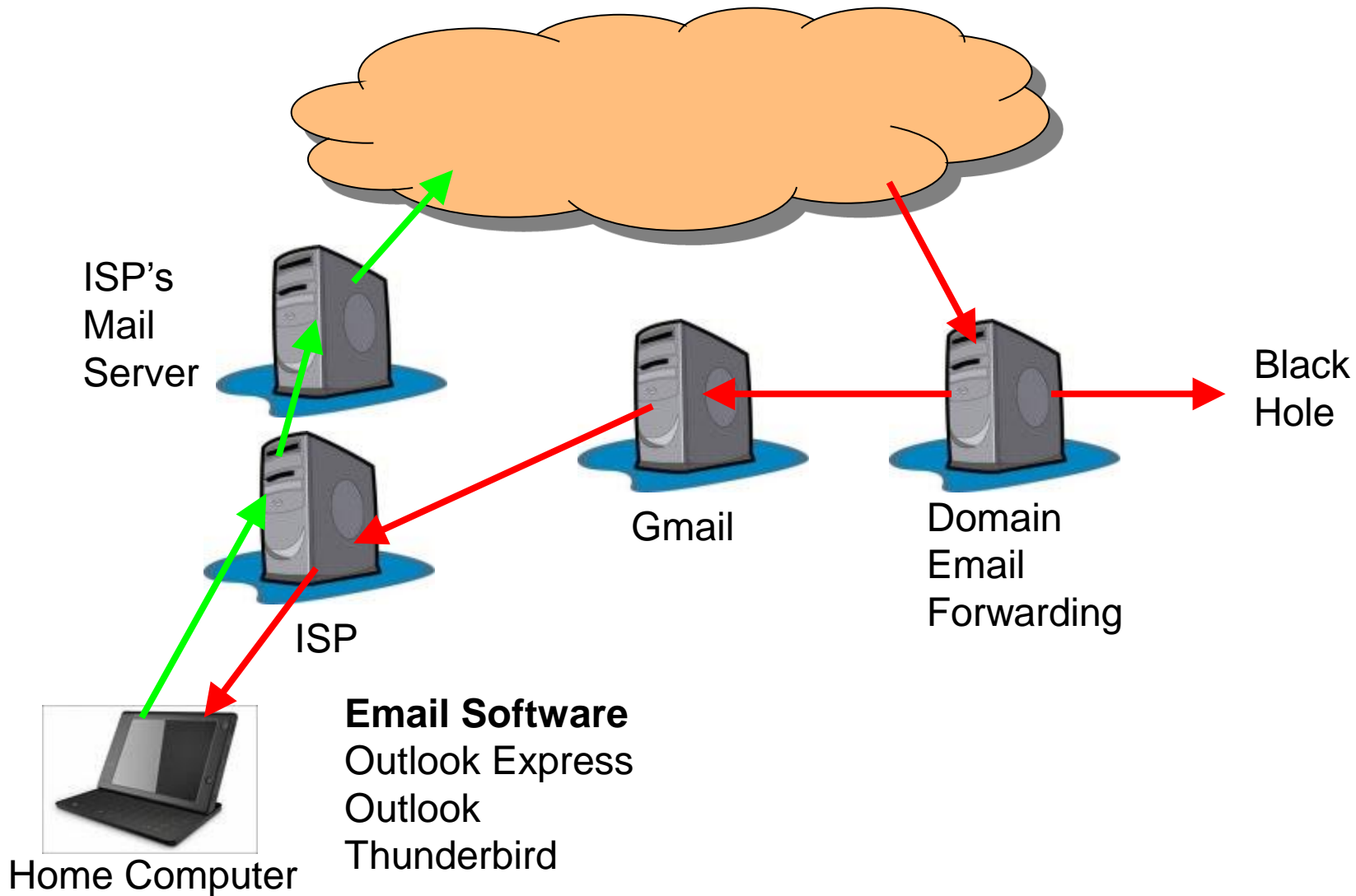
Catch-all mail forwarding

You have four choices for dealing with unknown users at your domain.

Please choose one of the following.

- 1 Reject mail sent to all unknown users, only those listed above will be valid.
Email will be returned to the sender stating **User unknown**
- 2 As above, but with an assistance message (requires an **email address** to be added below).
Email will be returned to the sender stating **User unknown, contact [email address entered below] for assistance.**
- 3 Forward mail sent to *user@jimnoble.org.uk* to *user@[the domain name entered below]*
Email will be forwarded to the same user at the **domain name** entered below,
e.g. email sent to *bob@jimnoble.org.uk* is forwarded to *bob@[domain name entered below]*
and email sent to *john@jimnoble.org.uk* is forwarded to *john@[domain name entered below]*
- 4 Forward mail sent to unknown users to the **email address** below.
Email will be forwarded to the **email address** entered below, i.e. if user is not listed above.

Please enter the destination **email address** or **domain name** below:



Archiving Outbound Messages

